

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,847,672 B2
DATED : January 25, 2005
INVENTOR(S) : Tadahiro Ohmi et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

[75], Inventors, "**Todahiro Ohmi**, 1-17-301, Komegafukuro 2-chome, Aoba-ku, Sendai-shi, Miyagi-ken (JP); **Hiroshi Osawa**, Tochigi-ken (JP); **Nobuyoshi Tanaka**, Tokyo (JP); **Kazuhide Ino**, Kyoto (JP); **Toshikuni Shinohara**, Miyagi-ken (JP); **Yasuyuki Shirai**, Miyagi-ken (JP); **Masaki Hirayama**, Miyagi-ken (JP)" should read -- **Todahiro Ohmi**, Sendai-shi (JP); **Hiroshi Osawa**, Utsumomiya (JP); **Nobuyoshi Tanaka**, Tokyo (JP); **Kazuhide Ino**, Kyoto (JP); **Toshikuni Shinohara**, Sendai (JP); **Yasuyuki Shirai**, Sendai (JP); **Masak Hirayama**, Sendai (JP) --.

Column 4,

Line 44, "outlet" should read -- outlet; --.

Column 5,

Line 24, "sound speed;" should read -- speed of sound; --.

Column 6,

Line 10, "sound speed" should read -- speed of sound --; and
Line 10, "of" should read -- of the --.

Column 8,

Line 21, "is" should read -- are --; and
Line 66, " $P_{out}/P_{in} \leq P'_{out}/P_{in}$ " should read -- $P_{out}/P_{in} \leq P'_{out}/P_{in}$ --.

Column 9,

Line 35, "sound speed" should read -- speed of sound --; and
Line 40, "Sound speed" should read -- Speed of sound --.

Column 14,

Line 31, "sound speed" should read -- speed of sound --.

Column 18,

Line 11, "portion; and" should read -- portion; ¶ and --.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,847,672 B2
DATED : January 25, 2005
INVENTOR(S) : Takahiro Ohmi et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 19,

Line 24, "thereof" should read -- thereof, --.

Column 20,

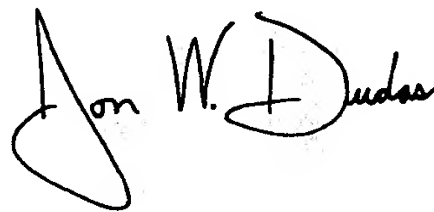
Line 13, "or" should read -- of --;

Line 19, "irradiated onto a surface to be" should read -- irradiated. --; and

Line 20, "irradiated." should be deleted.

Signed and Sealed this

Twenty-fourth Day of May, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office